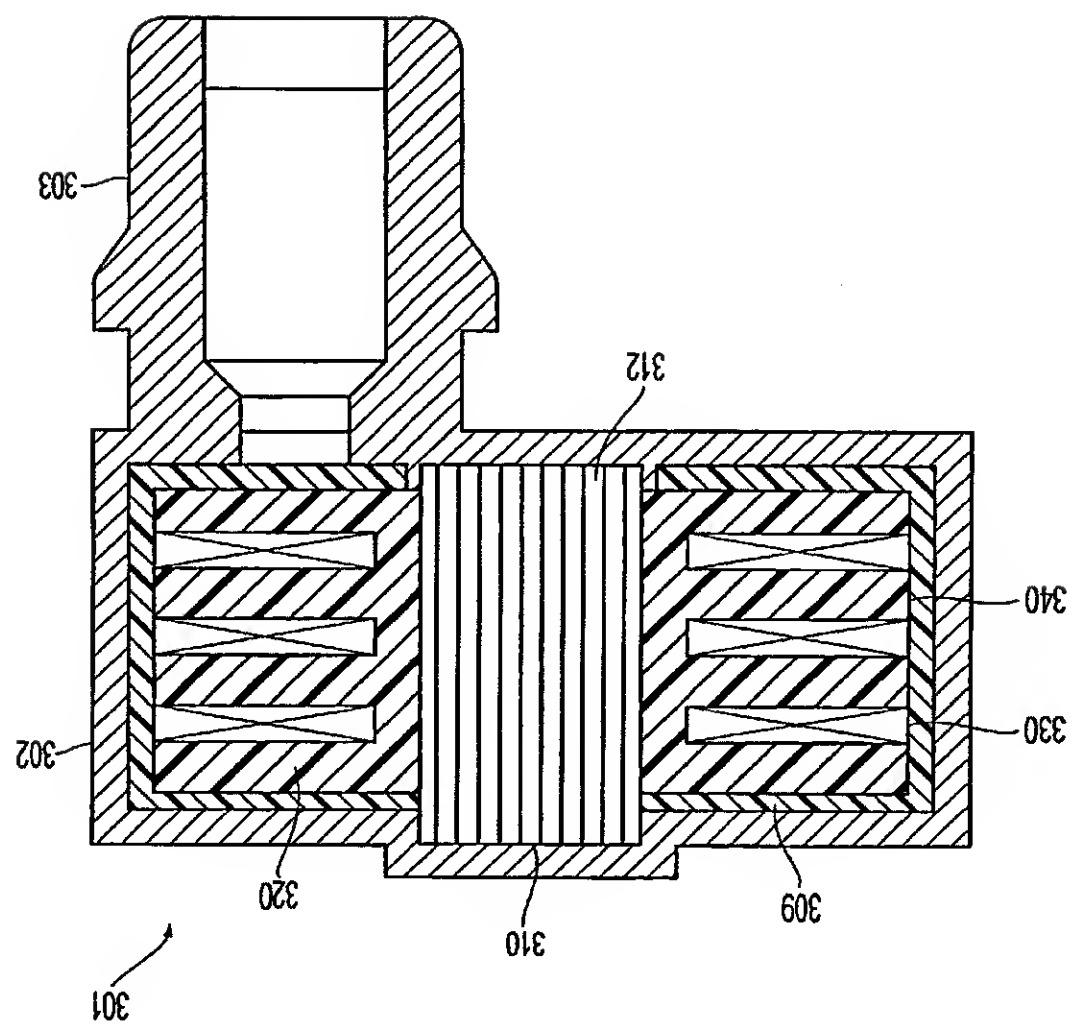


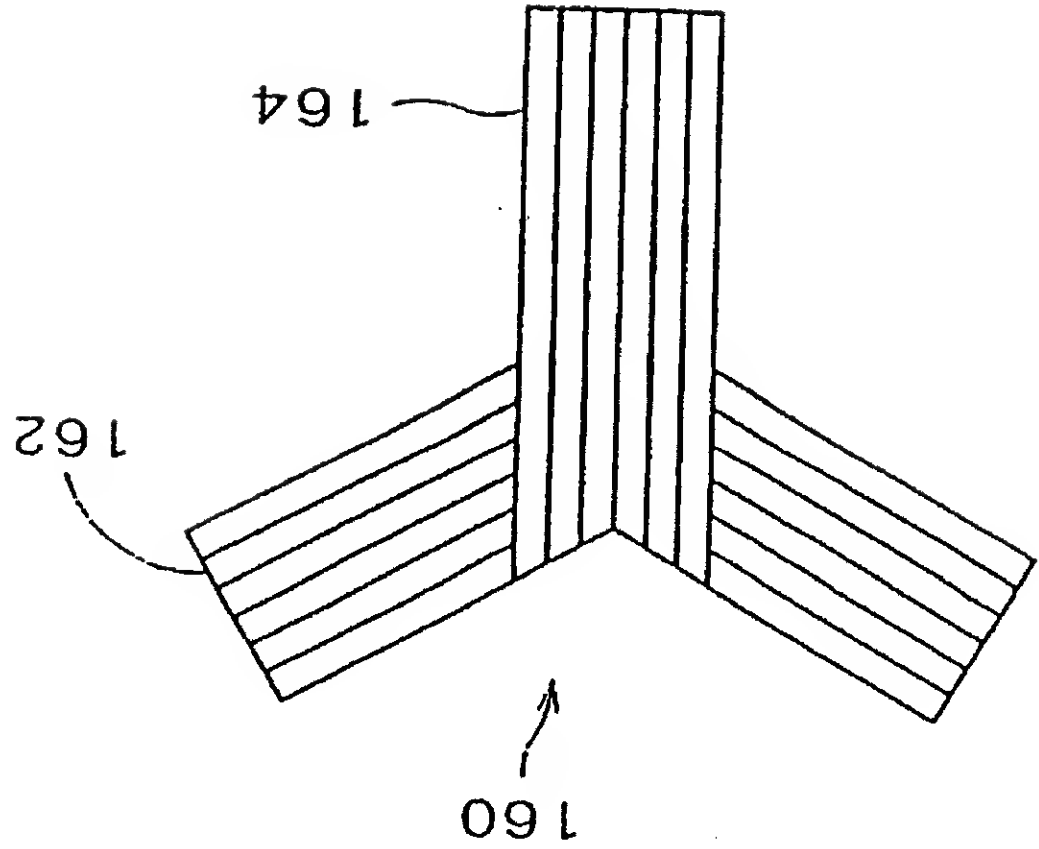
	Hits	Search Text	DBs	Time Stamp
1	101	nanocomposite and clay and intercalat\$3	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:09
2	16	(nanocomposite and clay and intercalat\$3) and (iron or fe)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 13:50
3	82	(nanocomposite and clay and intercalat\$3) and (cobalt or co)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 13:50
4	16	(nanocomposite and clay and intercalat\$3) and (nickel or ni)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 13:50
5	32	(nanocomposite and clay and intercalat\$3) and (copper or cu)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 13:50
6	9	(nanocomposite and clay and intercalat\$3) and (rhodium or rh)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 13:51
7	9	(nanocomposite and clay and intercalat\$3) and (ruthenium or ru)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 13:51
8	14	(nanocomposite and clay and intercalat\$3) and (manganese or mn)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 14:36
9	1	(nanocomposite and clay and intercalat\$3) and (oxygen adj scaveng\$3)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 14:45
10	210	clay and (oxygen adj scaveng\$3)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 14:50
11	1130	clay and intercalat\$3	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 14:46
12	8	(clay and (oxygen adj scaveng\$3)) and intercalat\$3	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 14:46
13	8	(oxygen adj scaveng\$3) and (clay and intercalat\$3)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 14:51
14	207	(oxygen adj scaveng\$3) same (cobalt or nickel or copper or rhodium or ruthenium or manganese)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:40
15	26	((oxygen adj scaveng\$3) same (cobalt or nickel or copper or rhodium or ruthenium or manganese)) and clay	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:33

FIG. 24

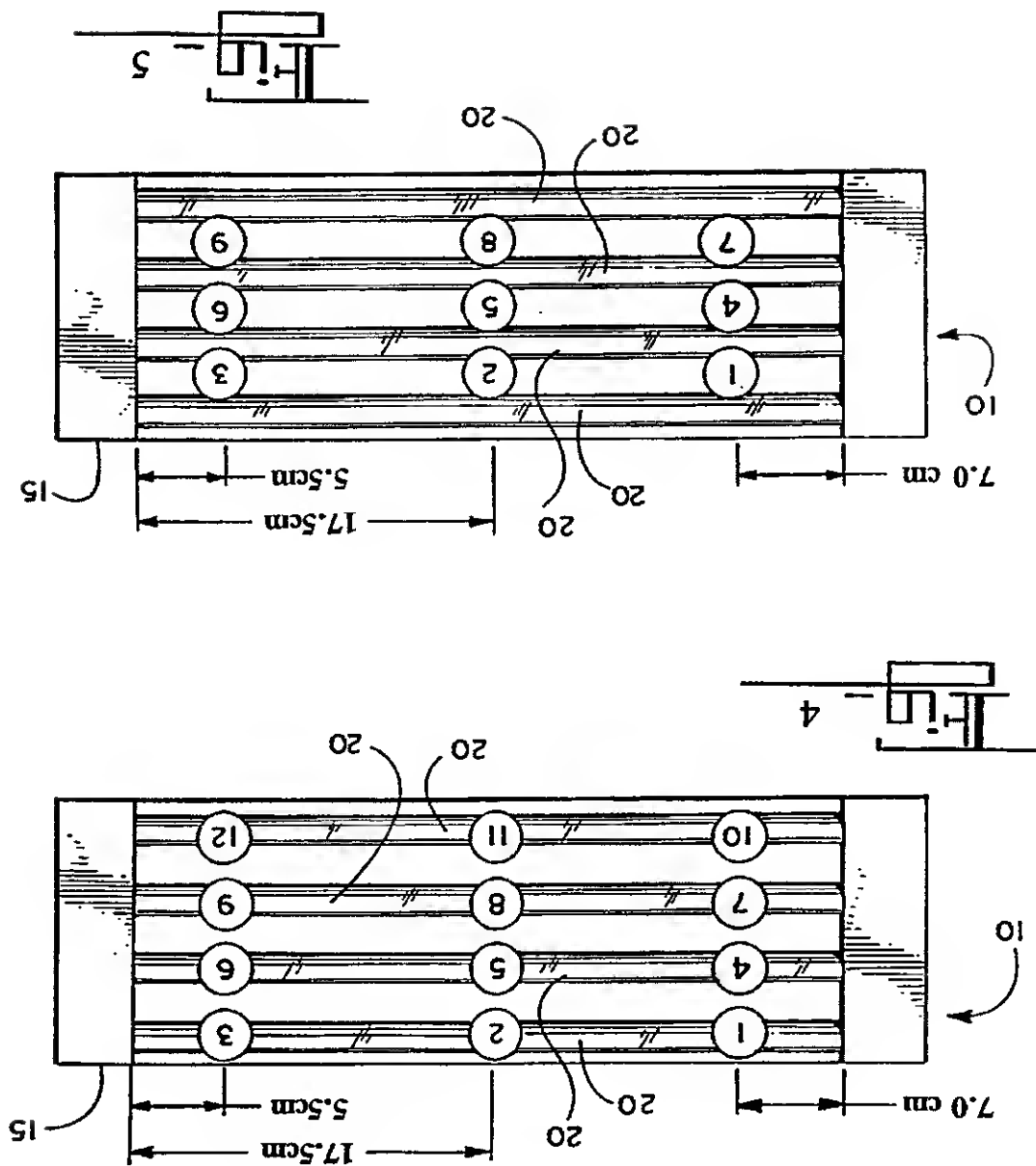


	Hits	Search Text	DBs	Time Stamp
16	1	((oxygen adj scaveng\$3) same (cobalt or nickel or copper or rhodium or ruthenium or manganese)) and clay and intercalat\$3	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:34
17	139	clay and intercalate and cation and polymer	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:34
18	1	(clay and intercalate and cation and polymer) and (oxygen adj scaveng\$3)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:37
19	4	nanocomposite and (oxygen adj scaveng\$3)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:38
20	3	clay and \$onium and (oxygen adj scaveng\$3)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:39
21	9	clay and onium and (oxygen adj scaveng\$3)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:39
22	27	clay and \$onium same (cobalt or nickel or copper or rhodium or ruthenium or manganese)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:40
23	31	clay and onium same (cobalt or nickel or copper or rhodium or ruthenium or manganese)	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:42
24	115	polyamide and nanocomposite	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:43
25	65	(polyamide and nanocomposite) and clay and intercalat\$3	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 15:44
26	2502	(quinone or anthraquinone) and clay	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:10
27	6244	(quinone or anthraquinone or hydroquinone) and clay	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:10
28	73	((quinone or anthraquinone) and clay) or ((quinone or anthraquinone or hydroquinone) and clay)) and intercalat\$3	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:11
29	7	((quinone or anthraquinone) and clay) or ((quinone or anthraquinone or hydroquinone) and clay)) and intercalat\$3 and photoinitiator	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:13

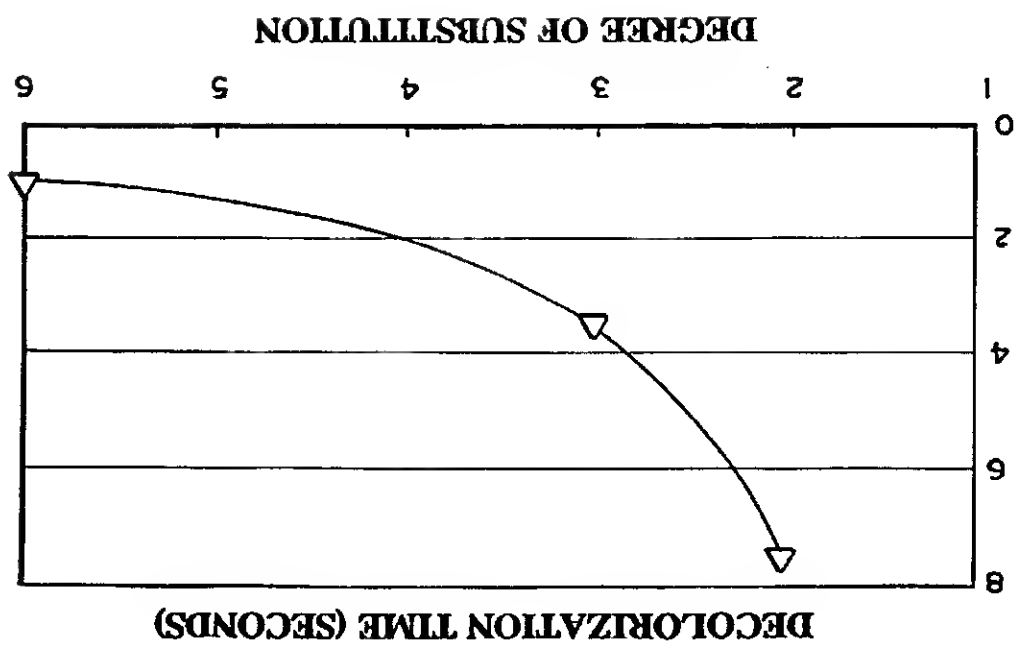
FIG. 19



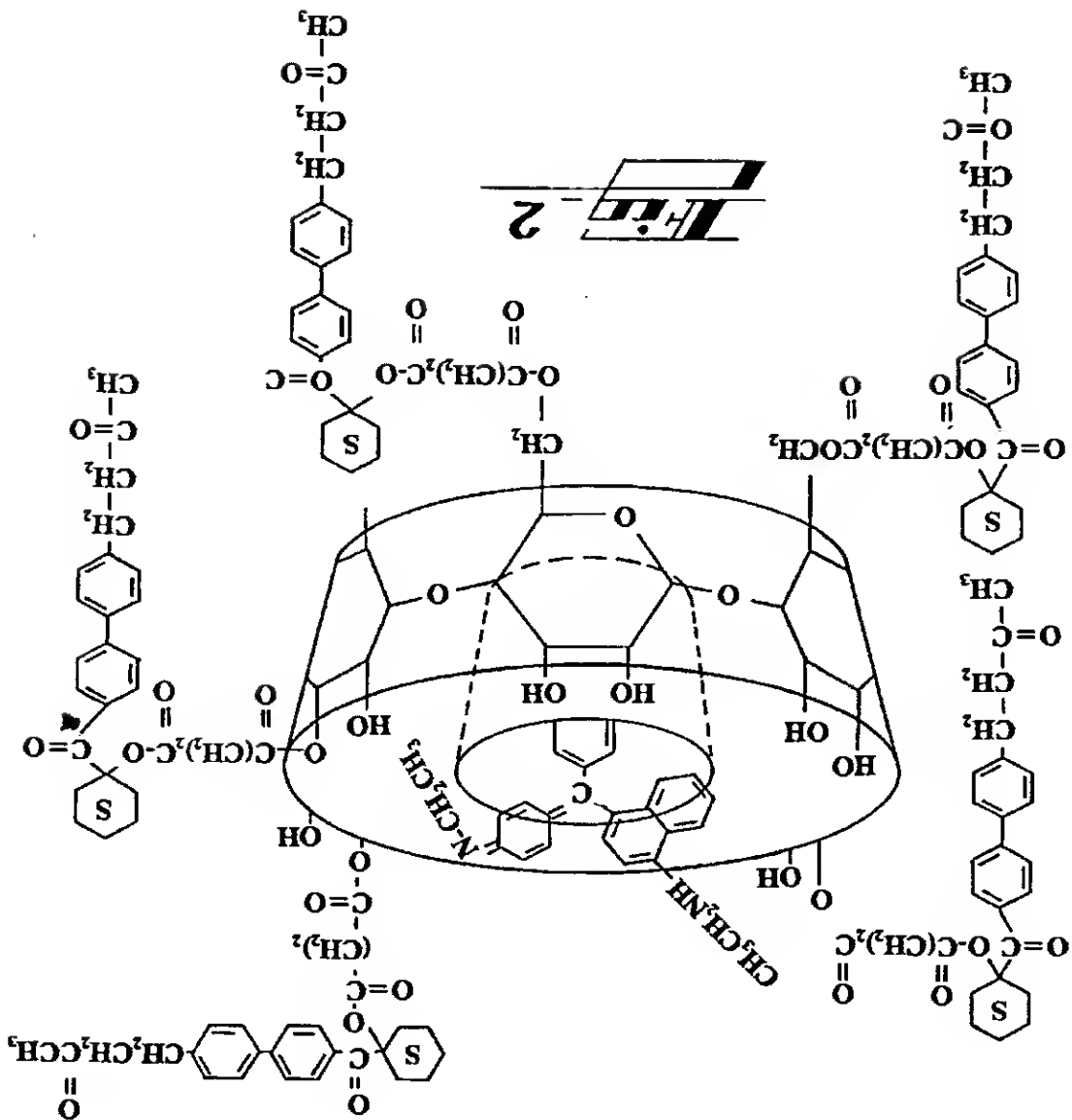
	Hits	Search Text	DBs	Time Stamp
30	10	(("4983719") or ("4133802")) or ("5385776")).PN.	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:17
31	8	(("6232388") or ("6162857")) or ("6057396") or ("6036765")).PN.	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:18
32	79	(("6120860") or ("6117541")) or ("6054019") or ("6071988") or ("6060549") or ("6050509") or ("6034163") or ("6017632") or ("5993769") or ("5952093") or ("5942320") or ("5885751") or ("5830544") or ("5807630") or ("5780376") or ("5747560") or ("5728764") or ("5665454") or ("5660761") or ("5648159") or ("5620774") or ("5612138") or ("5578672") or ("5552469") or ("5530052") or ("5523045") or ("5514734") or ("5434000") or ("5429999") or ("5414042") or ("5385776")).PN.	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:30



	Hits	Search Text	DBs	Time Stamp
33	105	(("5382650") or ("5374306")) or ("5340884") or ("5336647") or ("5334241") or ("5314987") or ("5273706") or ("5248720") or ("5221507") or ("5206284") or ("5164460") or ("5164440") or ("5153062") or ("5153061") or ("5149485") or ("5110501") or ("5102948") or ("5091462") or ("5037285") or ("5034252") or ("5028462") or ("4994313") or ("4983719") or ("4983432") or ("4957980") or ("4946365") or ("4894411") or ("4889885") or ("4810734") or ("4777206") or ("4769078") or ("4742098") or ("4739007") or ("4725466") or ("4720420") or ("4680208") or ("4677158") or ("4676929") or ("4646925") or ("4600409")) .PN.	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:24



	Hits	Search Text	DBs	Time Stamp
34	137	(("4595715") or ("4546126") or ("4536425") or ("4517112") or ("4482695") or ("4472538") or ("4450095") or ("4442163") or ("4434076") or ("4434075") or ("4429079") or ("4412018") or ("4410364") or ("4398642") or ("4393007") or ("4391637") or ("4239826") or ("4219527") or ("4208218") or ("4163002") or ("4161578") or ("4133802") or ("4116866") or ("4105578") or ("4081496") or ("4071503") or ("4064112") or ("4018746") or ("3946089") or ("3876552") or ("3849406") or ("3843479") or ("3823169") or ("3792969") or ("3700398") or ("3646072") or ("3627625") or ("3544523") or ("3514498") or ("3499916")).PN.	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:28
35	25	(("3391164") or ("3281434") or ("3232934") or ("3125586") or ("3076821") or ("2966506") or ("2957010") or ("2938914") or ("2924609") or ("2737517") or ("2531427")).PN. clay and intercalant and (sulfonium same (lone adj pair))	USPAT; EPO; DERWENT; IBM TDB	2001/12/04 16:29
36	0	clay and intercalant and (sulfonium same (lone adj pair))	USPAT; EPO; DERWENT; IBM TDB	2001/12/07 11:33
37	10	clay and intercalant and (sulfonium)	USPAT; EPO; DERWENT; IBM TDB	2001/12/07 11:47
38	0	clay and intercalant and (sulfonium same (free adj electron))	USPAT; EPO; DERWENT; IBM TDB	2001/12/07 11:47
39	0	clay and intercalant and (sulfonium same (free adj electron))	USPAT; EPO; DERWENT; IBM TDB	2001/12/07 11:49
40	0	clay and intercalant and (sulfonium same (electron adj pair))	USPAT; EPO; DERWENT; IBM TDB	2001/12/07 11:49
41	0	clay and intercalant and (sulfonium same (electron))	USPAT; EPO; DERWENT; IBM TDB	2001/12/07 11:49



2

	Hits	Search Text	DBs	Time Stamp
42 4		clay and intercalant and (sulfonium same (R! and ((lone adj pair) or (free adj electron) or (valence adj electron) or radical))	USPAT; EPO; DERWENT; IBM TDB	2001/12/07 11:49

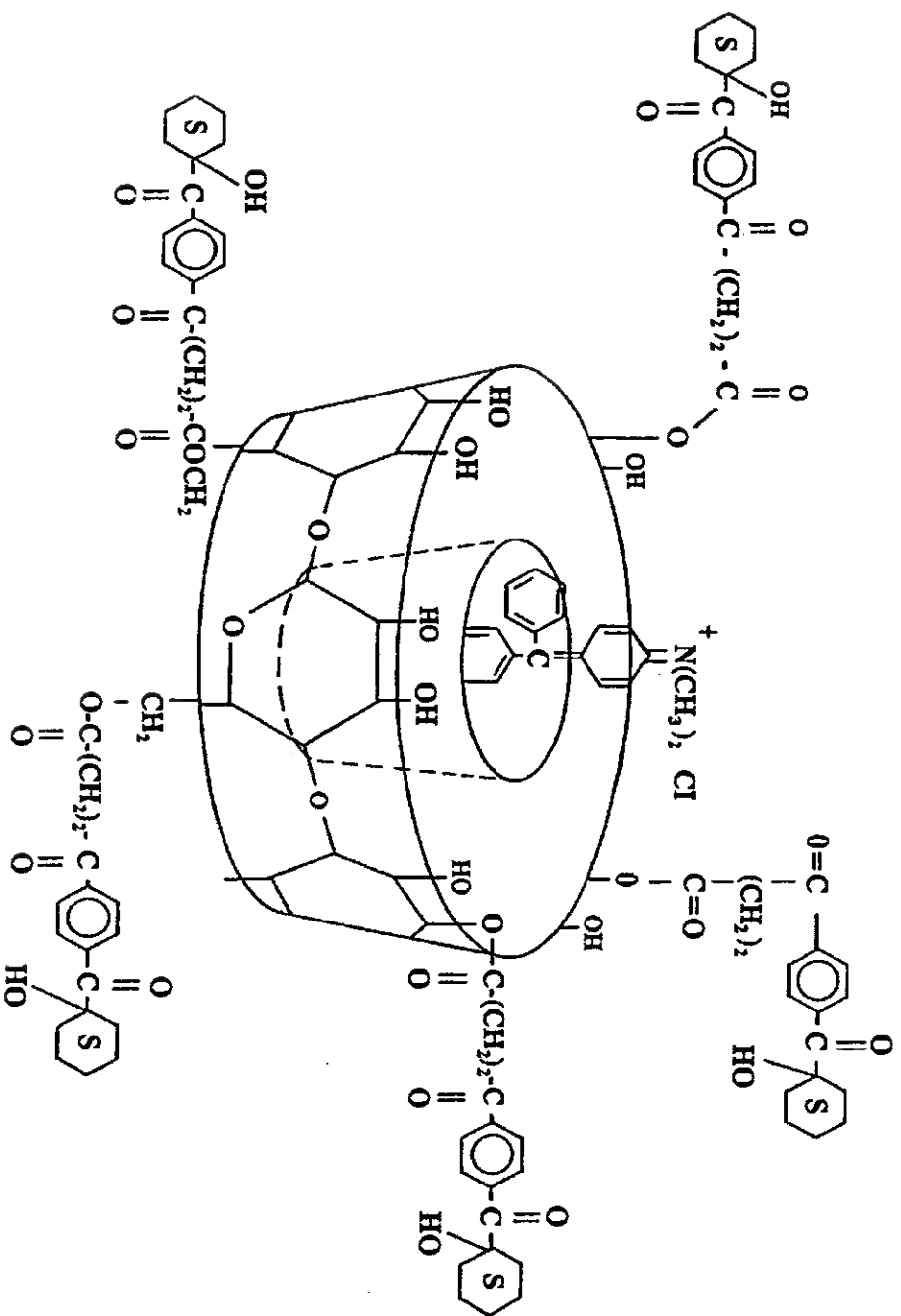


Fig. 1